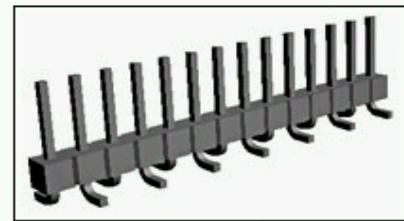




## 825457-6 Product Details

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825457-6

TE Internal Number: 825457-6

Active

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### .100 inch AMPMODU Headers

Always EU RoHS/ELV Compliant (Statement of Compliance)

**Product Highlights:**

- Connector
- Header Type = Standard
- 12 Positions
- Mating Post Length = 6.70 mm
- 2.54 mm Centerline

[View all Features](#)

### Quick Links

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### Documentation & Additional Information

**Product Drawings:**

- [modu II stiftlesiste](#) (PDF, English)

**Catalog Pages/Data Sheets:**

- None Available

**Product Specifications:**

- None Available

**Application Specifications:**

- None Available

**Instruction Sheets:**

- None Available

**CAD Files:** (CAD Format & Compression Information)

- [2D Drawing](#) (DXF, Version T)
- [3D Model](#) (IGES, Version T)
- [3D Model](#) (STEP, Version T)

**Additional Information:**

- [Product Line Information](#)

**Related Products:**

- [Tooling](#)

[List all Documents](#)

### Product Features (Please use the Product Drawing for all design activity)

**Product Type Features:**

- Product Type = Connector
- Mount Angle = Right Angle
- PCB Mount Retention = Without
- Surface Mount Compatible = No
- Board Standoff = Without
- Mating Connector Lock = Without
- Profile = Standard

**Mechanical Attachment:**

- Mounting Ears = Without
- Panel Mount Retention = Without

**Termination Features:**

- Termination Post Length (mm [in]) = 3.20 [0.126]
- Solder Tail Contact Plating = Tin

**Dimensions:**

- Mating Post Length (mm [in]) = 6.70 [0.264]

**Body Features:**

- Header Type = Standard
- Number of Positions = 12
- Row-to-Row Spacing (mm [in]) = 2.54 [0.100]
- Number of Rows = 2
- Selectively Loaded = No
- Mount Type = Printed Circuit Board

**Contact Features:**

- Contact Plating, Mating Area, Material = Gold (30)
- Contact Base Material = Phosphor Bronze

**Housing Features:**

- Centerline (mm [in]) = 2.54 [0.100]
- Housing Material = Polyester
- UL Flammability Rating = UL 94V-0

**Industry Standards:**

- RoHS/ELV Compliance = RoHS compliant, ELV compliant
- Lead Free Solder Processes = Wave solder capable to 260°C, Wave solder capable to 240°C, Wave solder capable to 265°C
- RoHS/ELV Compliance History = Always was RoHS compliant

**Conditions for Usage:**

- High Temperature Housing = No

**Operation/Application:**

- High Speed Serial Data Connector = No

**Packaging Features:**

- Packaging Quantity = 500

**Other:**

- Brand = AMP

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